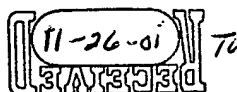


Official

IDS 1999-0322

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12/14**ASSIGNMENT AND AGREEMENT**

For value received, each of the undersigned, Albert T. Chow, of Hillsdale in the County of Bergen and State of New Jersey, Robert R. Miller, of Convent Station in the County of Morris and State of New Jersey, Jesse E. Russell, of Piscataway in the County of Middlesex and State of New Jersey, Wenchu Ying, of Cedar Knolls in the County of Morris and State of New Jersey, Jinman Kim, of Chatham in the County of Morris and State of New Jersey, and Richard H. Erving, of Piscataway in the County of Middlesex and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**BROADBAND NETWORK WITH ENTERPRISE WIRELESS COMMUNICATION
SYSTEM FOR RESIDENTIAL AND BUSINESS ENVIRONMENT**

described in an application for Letters Patent of the United States of America,

~ for which an application for a United States Patent was executed on _____.

~ for which an application for a United States Patent was filed on _____, 2001 Application Number _____.

and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

IDS 1999-0322

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

IDS 1999-0322

T. Chow Albert

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Albert T. Chow, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322

Robert R. Miller

Date:

United States of America)

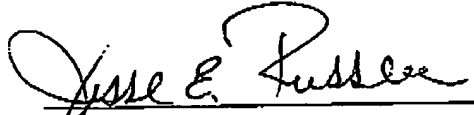
State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Robert R. Miller, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322


Jesse E. Russell

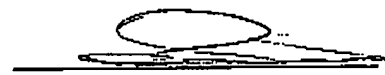
Date: 10/31/01

United States of America)

State of New Jersey) ss:

County of Somerset)

On this 31st day of October, 2001, before me personally came Jesse E. Russell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
OFFICIAL SEAL
NOTARY PUBLIC NEW JERSEY
ANA PINHO
SOMERSET
My Commission Expires February 28, 2005

IDS 1999-0322

Wenchu Ying

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Wenchu Ying, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322

Jinman Kim

Date:

United States of America)

State of) ss:

County of _____)

On this _____ day of _____, 2001, before me personally came Jinman Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

IDS 1999-0322

Richard H. Erving

Date:

United States of America)

State of) ss:

County of)

On this _____ day of _____, 2001, before me personally came Richard H. Erving, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public